

AMENDMENTS TO THE CLAIMS

Claim 1 (Original) A safe service extension platform (SEP) in which services (S) are associated with an execute form (DE), and the services (S) are extended by changing or adding the execute form (DE), the platform comprising a service-dependent API for extending the services, wherein the service extension from the execute form (DE) is carried out only by calling the service-dependent API.

Claim 2 (Original) The safe service extension platform (SEP1) according to claim 1, wherein the service extension is to provide a new service.

Claim 3 (Original) The safe service extension platform (SEP1) according to claim 1, wherein the service extension is to start using a service.

Claim 4 (Currently Amended) The safe service extension platform (SEP) according to claim 1 ~~claims 1 through 3~~, wherein the extension of a target service is carried out only by calling the service-dependent API from an execute form (DE) associated with the target service.

Claim 5 (Currently Amended) The safe service extension platform (SEP) according to claim 1 ~~claims 1 through 3~~, wherein a parent/child relationship (service parent/child designation information ISh) is defined between a plurality of services, and in the case where a call for the service-dependent API requested by the execute form (DE) designates, as a process target, a service-dependent resource (RS) associated with a service (S), only when a service (S) associated with the execute form (DE) is an ancestor of that service (S), service-dependent resource (RS) can be processed.

Claim 6 (Currently Amended) The safe service extension platform (SEP) according to claim 1 ~~claims 1 through 3~~, wherein an execute form (DE) associated with a metaservice at least one of the services (S) can be extended by the service-dependent API.

Claim 7 (Original) The safe service extension platform according to claim 6, wherein in the case of the execute form associated with the metaservice, all of the services (S) can be extended by the service-dependent API, and in the case where the execute form (DE) is not associated with the metaservice, the service-dependent API is unable to extend the services.

Claim 8 (Original) The safe service extension platform (SEP4) according to claim 6, wherein the execute form (DE) is a control content (DCc) which satisfies requirements that are to be satisfied by contents (DC), the control content (DC) is transmitted as a content (DC) together with at least one of the contents, information (Es) for designating the control content (DCc) from at least one of the contents (DC), and the service-dependent API can be processed only by the control content (DC).

Claim 9 (Original) The safe service extension platform (SEP4) according to claim 8, wherein the service-dependent API controls automatic storage of a specific service content (DC).

Claim 10 (Currently Amended) The safe service extension platform (SEP) according to claim 1 ~~claims 1 through 9~~, wherein the execute form (DE) is sent from at least one service provision portion (110, 210, 310, 410), and received by at least one terminal device (130, 230, 330, 430) for executing the execute form (DE).

Claim 11 (Currently Amended) A safe service extension method which realizes safe service extension platforms (SEP) of claim 1 ~~claims 1 through 10~~.

Claim 12 (Currently Amended) A recording medium having stored therein a computer program for implementing safe service extension platforms of claim 1 ~~claims 1 through 10~~.

Claim 13 (New) The safe service extension platform (SEP) according to claim 2, wherein the extension of a target service is carried out only by calling the service-dependent API from an execute form (DE) associated with the target service.

Claim 14 (New) The safe service extension platform (SEP) according to claim 3, wherein the extension of a target service is carried out only by calling the service-dependent API from an execute form (DE) associated with the target service.

Claim 15 (New) The safe service extension platform (SEP) according to claim 2, wherein a parent/child relationship (service parent/child designation information ISh) is defined between a plurality of services, and in the case where a call for the service-dependent API requested by the execute form (DE) designates, as a process target, a service-dependent resource (RS) associated with a service (S), only when a service (S) associated with the execute form (DE) is an ancestor of that service (S), service-dependent resource (RS) can be processed.

Claim 16 (New) The safe service extension platform (SEP) according to claim 3, wherein a parent/child relationship (service parent/child designation information ISh) is defined between a plurality of services, and in the case where a call for the service-dependent API requested by the execute form (DE) designates, as a process target, a service-dependent resource (RS) associated with a service (S), only when a service (S) associated with the execute form (DE) is an ancestor of that service (S), service-dependent resource (RS) can be processed.

Claim 17 (New) The safe service extension platform (SEP) according to claim 2, wherein an execute form (DE) associated with a metaservice at least one of the services (S) can be extended by the service-dependent API.

Claim 18 (New) The safe service extension platform (SEP) according to claim 3, wherein an execute form (DE) associated with a metaservice at least one of the services (S) can be extended by the service-dependent API.

Claim 19 (New) The safe service extension platform (SEP) according to claim 2, wherein the execute form (DE) is sent from at least one service provision portion (110, 210, 310, 410), and received by at least one terminal device (130, 230, 330, 430) for executing the execute form (DE).

Claim 20 (New) The safe service extension platform (SEP) according to claim 3, wherein the execute form (DE) is sent from at least one service provision portion (110, 210, 310, 410), and received by at least one terminal device (130, 230, 330, 430) for executing the execute form (DE).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Mail Stop: PCT**
Mitsuteru KATAOKA : Docket No. 2004-1957A
Serial No. NEW :
Filed December 10, 2004 :
SAFE SERVICE EXTENSION PLATFORM
[Corresponding to PCT/JP03/07390
Filed June 11, 2003]

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

SUBMISSION OF DRAWING AMENDMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

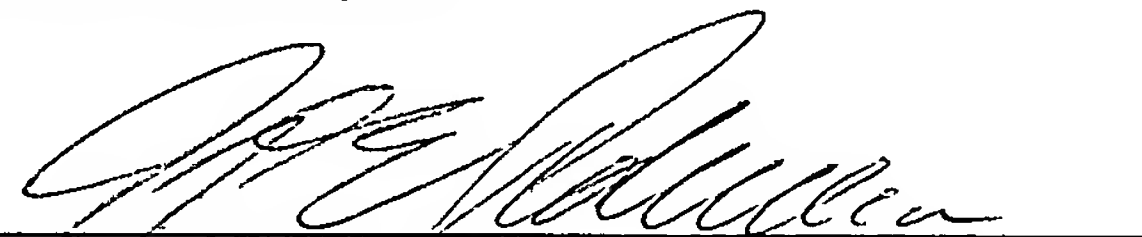
Sir:

Enclosed herewith is a photocopy of Figs. 10, 11 and 18-20 marked in red to indicate proposed drawing amendments thereto. Accompanying this submission of drawing amendments is a paper submitting formal drawings incorporated the changes for Figs. 10, 11 and 18-20.

Respectfully submitted,

Mitsuteru KATAOKA

By



Nils E. Pedersen
Registration No. 33,145
Attorney for Applicant

NEP/krp
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
December 10, 2004

ATTACHMENT I }